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PUMP UNIT

Title (de)
PUMPENAGGREGAT

Title (fr)
GROUPE MOTOPOMPE

Publication
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Application
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Abstract (en)
[origin: WO2018166975A1] The invention relates to a pump assembly having an electric drive motor (4, 6), at least one impeller which is driven by the drive motor (4, 6), and at least one valve device (18) which lies in a flow path through the pump assembly and can be moved at least between a first and a second switching position, wherein the valve device (18) is coupled to the drive motor via a first coupling in such a way that a movement of the drive motor (4, 6) is transmitted to the valve device (18), and the valve device can be moved from the first into the second switching position by way of a rotational movement of the drive motor (4, 6), and that the first coupling can be released by way of an increase of the rotational speed of the drive motor (4, 6) and/or an increase of the pressure on the output side of the impeller and/or by way of slip, in such a way that the coupling action between the drive motor (4, 6) and the valve device (18) is reduced or cancelled.

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